

 **PALM INTRANET**

Day : Thursday

Date: 3/1/2007

Time: 13:47:58

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

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Last Name**First Name**

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Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	<input type="text" value="L10 and \$9steroid"/>
Display:	<input type="text" value="20"/> Documents in <u>Display Format:</u> <input type="text"/> Starting with Number <input type="text" value="1"/>
Generate:	<input checked="" type="radio"/> Hit List <input type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image

Search History

DATE: Thursday, March 01, 2007 **Purge Queries** [Printable Copy](#) [Create Case](#)

{4-[3-(4-methoxyphenyl)-1,2,4-triazol-3-yl]-2-methyl-2-butylamino}ethanol" or
"5-hydroxy-8-(1-hydroxy-2-isopropylaminobutyl)-2H-1,4-benzoxazin-3-(4-H)-
one" or "1-(4-amino-3-chloro-5-trifluoromethylphenyl)-2-tert-butylamino)
ethanol" or "1-(4-ethoxycarbonylamino-3-cyano-5-fluorophenyl)-2-(tert-
butylamino)-ethanol")

DB=PGPB; PLUR=YES; OP=OR

L6 20040228805.pn.

1 L6

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L5 L4 same (\$9steroid and (betamimetic or (beta near5 agonist)))

160 L5

L4 "scopine 2,2-diphenylpropionate methobromide" or "scopine 2,2-
diphenylpropionate" or anticholinergic

8510 L4

DB=PGPB,USPT; PLUR=YES; OP=OR

L3 (((((Michel near Pairet) AND @pd>20060917) AND @pd>20061207) AND
@pd>20061207) AND @pd>20061210) AND @pd>20061213

2 L3

L2 (((((Christopher near4 Meade) AND @pd>20060917) AND @pd>20061207)
AND @pd>20061207) AND @pd>20061210) AND @pd>20061213

4 L2

L1 (((((Michael near Pieper) AND @pd>20060917) AND @pd>20061207) AND
@pd>20061208) AND @pd>20061210) AND @pd>20061213

3 L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 15:08:39 ON 01 MAR 2007)

FILE 'REGISTRY' ENTERED AT 15:08:58 ON 01 MAR 2007

L1 1 S SCOPINE(3A) (2(1A)2(2A)DIPHENYLPROPIONATE(2A)METHOBROMIDE)

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 15:09:48 ON 01 MAR 2007

L2 52 S L1

L3 2 S L2 (P) (STEROID OR CORTICOSTEROID OR GLUCOCORTICOIDSTEROID)

L4 2 S L2 (P) (BETAMIMETIC OR (BETA (4A) AGONIST))

L5 2 DUPLICATE REMOVE L3 (0 DUPLICATES REMOVED)

L6 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

L7 2 S L6 NOT L5

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
TI Inhalable pharmaceutical compositions containing an anticholinergic, salmeterol, and a steroid
AB A pharmaceutical composition comprises an anticholinergic, e.g., I; salmeterol xinafoate, or a hydrate, solvate, enantiomer, or mixts. of enantiomers thereof; and a steroid selected from ciclesonide, budesonide, and mometasone furoate, or a solvate or hydrate.
ACCESSION NUMBER: 2006:493091 CAPLUS
DOCUMENT NUMBER: 145:14686
TITLE: Inhalable pharmaceutical compositions containing an anticholinergic, salmeterol, and a steroid
INVENTOR(S): Pieper, Michael P.
PATENT ASSIGNEE(S): Boehringer Ingelheim International GmbH, Germany
SOURCE: U.S. Pat. Appl. Publ., 11 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006110329	A1	20060525	US 2005-273782	20051115
DE 102004056579	A1	20060524	DE 2004-102004056579	20041123
WO 2006056527	A1	20060601	WO 2005-EP55783	20051107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: DE 2004-102004056579A 20041123
OTHER SOURCE(S): MARPAT 145:14686

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
TI Inhalable drugs containing a new anticholinergic, formoterol and a steroid
AB The invention concerns inhalants for the treatment of respiratory diseases that contain: (a) at least one anticholinergic (I), wherein X- is an anion with a single neg. charge; (b) a formoterol salt; (c) a steroid, selected from the group of ciclesonide, budesonide, mometasone furoate, their salts and hydrates. Thus an inhalant powder contained (μ g): I (X = Br) 50; mometasone furoate 400; formoterol hemifumarate monohydrate 5; lactose monohydrate 4545.

ACCESSION NUMBER: 2006:493075 CAPLUS
DOCUMENT NUMBER: 144:495371
TITLE: Inhalable drugs containing a new anticholinergic, formoterol and a steroid
INVENTOR(S): Pieper, Michael P.
PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G., Germany
SOURCE: Ger. Offen., 18 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102004056578	A1	20060524	DE 2004-102004056578	20041123
WO 2006056526	A1	20060601	WO 2005-EP55782	20051107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 2006110330	A1	20060525	US 2005-274648	20051115
PRIORITY APPLN. INFO.:				
DE 2004-102004056578A 20041123				

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
TI Medicaments for inhalation comprising an anticholinergic and a betamimetic
AB A pharmaceutical composition comprising an anticholinergic, e.g., tropium salt I-X- (X = anion of single neg. charge; F, Cl, Br, I, sulfate, phosphate, SO3Me, NO3, maleate, OAc, citrate, fumarate, tartrate, oxalate, succinate, OBz, SO3C6H4Me-4; optionally as racemates, enantiomers, solvates and/or hydrates), quaternary ammonium salt II-X- [R = Me, Et], or alkaloid salt III-X- [A = bond, O, CH2, H2; R1, R2 = Me, Et, CH2Et, CHMe2 (optionally substituted by OH, F); R3, R4, R5, R6 = H, Me, Et, OMe, OEt, OH, F, Cl, Br, CN, CF3, NO2; R7 = H, Me, Et, OMe, OEt, CH2F, CH2CH2F, OCH2F, OCH2CH2F, CH2OH, CH2CH2OH, CF3, CH2OMe, CH2CH2OMe, CH2OEt, CH2CH2OEt, OAc, OC(:O)Et, OC(:O)CF3, F, Cl, Br], and a betamimetic, e.g., quinolone IV or its enantiomers, optionally together with a pharmaceutically acceptable excipient, the anticholinergic and the betamimetic optionally in the form of their enantiomers, mixts. of their enantiomers, their racemates, their solvates, or their hydrates, processes for preparing them, and their use in the treatment of asthma, COPD, or other inflammatory or obstructive respiratory complaints.

ACCESSION NUMBER: 2005:98819 CAPLUS
DOCUMENT NUMBER: 142:198250
TITLE: Medicaments for inhalation comprising an anticholinergic and a betamimetic
INVENTOR(S): Meade, Christopher John Montague; Pairet, Michel; Pieper, Michael P.; Konetzki, Ingo
PATENT ASSIGNEE(S): Boehringer Ingelheim International G.m.b.H., Germany
SOURCE: U.S. Pat. Appl. Publ., 33 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005025718	A1	20050203	US 2004-891564	20040715
CA 2534120	A1	20050217	CA 2004-2534120	20040717
WO 2005013994	A1	20050217	WO 2004-EP8013	20040717
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1651224	A1	20060503	EP 2004-741123	20040717
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
JP 2007500676	T	20070118	JP 2006-521457	20040717
PRIORITY APPLN. INFO.:			EP 2003-17349	A 20030731
			US 2003-508124P	P 20031002
			WO 2004-EP8013	W 20040717

OTHER SOURCE(S): CASREACT 142:198250; MARPAT 142:198250

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
TI Medicaments containing betamimetic drugs and a novel anticholinesterase drug for treating respiratory tract diseases
AB The invention relates to novel medicament compns. based on long-acting β 2 agonists and salts I-X- [X = simple anion (Cl, Br, I, sulfate, phosphate, O3SMe, NO3, maleate, OAc, citrate, fumarate, tartrate,

oxalate, succinate, O2CPh, OTs)], of a novel anticholinesterase drug I, to methods for the production of these compns. and their use in treating respiratory tract diseases. The invention also relates to the combination of I with one or more biomimetics II [R1, R2 = H, C1-4-alkyl; R3, R4 = H, C1-4-alkyl, O-(C1-4-alkyl), (C1-4-alkylene)-O-(C1-4-alkyl); R3R4 = C1-4-alkylene, O-(C1-4-alkylene)-O], their enantiomers, mixts., racemates, solvates, hydrates or with salmeterol, formoterol or their acid addition salts. Thus, an example inhalation powder formulation comprises I·Br- and II·HO2CCH:CHCO2H-(Z) (R1 = R2 = H, R3 = R4 = Et) and lactose.

ACCESSION NUMBER: 2003:837083 CAPLUS
 DOCUMENT NUMBER: 139:341650
 TITLE: Medicaments containing betamimetic drugs and a novel anticholinesterase drug for treating respiratory tract diseases
 INVENTOR(S): Banholzer, Rolf; Meade, Christopher John Montague; Meissner, Helmut; Morschhaeuser, Gerd; Pairet, Michel; Pieper, Michael P.; Pohl, Gerald; Reichl, Richard; Speck, Georg; Konetzki, Ingo
 PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G., Germany
 SOURCE: PCT Int. Appl., 45 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087097	A1	20031023	WO 2003-EP3669	20030409
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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DE 10256317	A1	20031023	DE 2002-10256317	20021203
US 2004010003	A1	20040115	US 2003-395501	20030324
CA 2481468	A1	20031023	CA 2003-2481468	20030409
AU 2003232201	A1	20031027	AU 2003-232201	20030409
EP 1497289	A1	20050119	EP 2003-746158	20030409
EP 1497289	B1	20050824		
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BR 2003009185	A	20050215	BR 2003-9185	20030409
CN 1646527	A	20050727	CN 2003-808330	20030409
AT 302774	T	20050915	AT 2003-746158	20030409
JP 2005529111	T	20050929	JP 2003-584053	20030409
EP 1586574	A1	20051019	EP 2005-10708	20030409
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PT 1497289	T	20051130	PT 2003-746158	20030409
ES 2248767	T3	20060316	ES 2003-3746158	20030409
NO 2004004107	A	20041104	NO 2004-4107	20040927
PRIORITY APPLN. INFO.:				
		DE 2002-10216428	A	20020412
		DE 2002-10256317	A	20021203
		US 2002-386160P	P	20020605
		EP 2003-746158	A3	20030409
		WO 2003-EP3669	W	20030409

OTHER SOURCE(S) :

MARPAT 139:341650

REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

WEST Search History

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DATE: Thursday, March 01, 2007

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<input type="checkbox"/>	L3	L2 and scopoline	2
<input type="checkbox"/>	L2	L1 and pharmaceutical	84
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END OF SEARCH HISTORY